

Solutions

Each answer shows the steps, then the **result**.

2.1

- fertilizer washes into waterways; it causes algal blooms/pollution that harm aquatic life

2.2

- forests are cleared to create fields/pasture; this destroys habitat and changes land cover

2.3

(a)

- soil degradation/erosion

(b)

- crop rotation, terracing, cover crops, or reduced tillage

3.1 B

- nutrient runoff into water = water pollution

3.2 B

- removing forest for farming = deforestation/land-cover change

3.3

(a)

- less soil erosion / restored soil nutrients / less chemical need

(b)

- it keeps the land productive long-term without degrading it